WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: Washington State Department of Agriculture Citrus Longhorned Beetle Eradication Project

2. Name of applicant: Washington State Department of Agriculture

3. Address and phone number of applicant and contact person:
   Randy Taylor (206) 988-5470 and/or Chad Phillips (360) 586-8456, 3939 Cleveland Ave. SE; Olympia, WA 98501

4. Date checklist prepared: May 30, 2002

5. Agency requesting checklist: Washington State Department of Agriculture

6. Proposed timing or schedule (including phasing, if applicable): Proactive tree removal June 2002, through June 30, 2004. Proactive pesticide injections June 2002, through June 30, 2004. Half-mile radius activities including removal of infested trees, removal or treatment of host trees within 25-meters of infested trees, removal of host trees on Department of Transportation (DOT) land, removal of hazard trees, landowner-approved host tree removals, and continued survey activities June 2002, through June 30, 2004.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Yes, the success of the project will be monitored through extensive surveys in and around the quarantine area. Tree survey activities include inspections both from the ground and from within the canopy. Inspectors will look for oviposition sites, adult feeding, frass, emergence holes, adult beetles, and other signs of infestation. In cases were evidence of infestation is located it may be necessary to dissect all or part of a tree in order to confirm that an infestation exists in the area. The WSDA expects these survey activities to continue for a minimum of five years.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

In order to satisfy National Environmental Policy Act (NEPA) requirements, the United States Department of Agriculture (USDA) will prepare an Environmental Assessment (EA) evaluating the effects of this project. Also, related to this project, the USDA is taking part in Endangered Species Act Section 7 consultation with both the United States Department of Interior Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS).

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Yes, there is a proposal for a light rail system to be constructed along the west side of I-5 though various properties covered by this proposal. The two proposals are not expected to adversely effect one another.

10. List any government approvals or permits that will be needed for your proposal, if known.

WSDA has been and will continue to consult with other agencies in order to implement appropriate mitigating measures with regard to Threatened/Endangered species and sensitive areas in the project area. Also, the above mentioned USDA prepared Environmental Assessment and Endangered Species Act Section 7 consultations.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

WSDA proposes to eliminate the risk of infestation of Citrus Longhorned Beetle *(Anoplophora chinensis)* in Tukwila, King County, Washington through implementation of the following actions:

NOTE: For the remainder of this checklist numerals will be used when necessary to differentiate the portion of the project being addressed. Proactive tree removal (PTR) will be designated I, Proactive pesticide injections (PPI) will be designated II, and Half-mile radius activities (HMR) will be designated III.

I. Proactive tree removal (PTR) of host trees out to a maximum of a 200-meter (1/8–mile) radius from the introduction site placing the initial priority on the west side of I-5. Host tree removal includes the entire removal and chipping of trees above the stump. The removal also includes a combination of stump removal, stump grinding, and leaving stumps in place. Decisions about stump removal will be based on environmental concerns and landowner preference. Stumps left in place will be cut off within 2-inches of root flare and then examined for signs of infestation. Tree disposal and replacement will be based on landowner preference, setting, and best forestry practices. Maximum area approx. 32-acres.

II. Proactive pesticide injections (PPI) of remaining host trees out to a maximum of a 400-meter (1/4-mile) radius from the introduction site. The insecticides under consideration for use in this project all contain Imidacloprid as the active ingredient. The formulation or formulations selected for use would be directly injected into the trees or injected into the soil at the base of the trees. This approach may include the removal of host trees under 2-inches diameter at breast height due to injection equipment limitations. Tree replacement will be based on landowner preference, setting, and best forestry practices. Maximum area approx. 126-acres.

III. Half-mile radius activities (HMR): Removal of infested trees and removal or treatment of all host trees within a 25-meter (82-feet) radius of any infested tree. Removal of host trees on Department of Transportation (DOT) land north and south of the introduction site. Landowner-approved removal of host trees. Continued survey activities, such as hazard tree removal, brush cutting, and dissection of suspect infested trees. (Hazard tree as used herein means a tree which represents a danger to workers or the public) Total area approx. 500-acres.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

I. King County, Washington, (S14, 15, 22, 23; T23N; R4W). The site is in the city of Tukwila, 200-meter (1/8-mile) radius from the introduction site near the intersection of S. 144th St. and MacAdam Rd. S / 51st Ave. S.

II. King County, Washington, (S14, 15, 22, 23; T23N; R4W). The site is in the city of Tukwila, 400-meter (1/4-mile) radius from the introduction site near the intersection of S. 144th St. and MacAdam Rd. S. / 51st Ave. S.

III. King County, Washington, (S14, 15, 22, 23; T23N; R4W) The site is in the city of Tukwila, 0.5 mile radius from the introduction site near the intersection of S. 144th St. and MacAdam Rd. S. / 51st Ave. S.

SEE ATTACHED MAP FOR DETAILS

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other.

Generally hilly, with some areas of steep slope.

b. What is the steepest slope on the site (approximate percent slope)?

More than 40%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

I. Most soil in area is geohydrologic unit Qvt (Vashon Till). This is a finer soil that yields water very slowly. Defined as a confining bed. Some smaller areas are designated Qvi, coarser soil which yields water more easily (aquifer).
II. Again, mostly Qvt, with small area of Qvi. One small area of Qvrl, silt-dominated lowland lacustrine.
III. Same as II.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Yes, while there are no recent signs of surface instability, subsurface soil conditions indicate the potential for soil instability.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Does Not Apply

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Yes. Tree removal will promote erosion, particularly in steep slope and wetland areas.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Does Not Apply

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

WSDA has been consulting with various agencies and interest groups including landowners, DNR, and the City of Tukwila with regard to erosion control in the areas effected by this proposal. Efforts will be made to control erosion anywhere a risk of erosion or sensitive area is identified. Some of the primary means intended for use in limiting erosion are: Leaving stumps and their associated root structure in place on steep slope areas; Transporting trees out of sensitive areas using the least disturbing methods to soil and understory vegetation including hand carrying when practical; and initiating an aggressive program to replant CLHB resistant varieties of trees such as hemlock, cedar, and fir in the year following removal.

2. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

There would be some minimal amounts of emissions from clearing activities with petroleum powered equipment, including, chainsaws, brushcutters, chippers, etc.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

I. There is one unnamed wetland area and associated streams in the northwest quadrant of the "200-meter" zone. Area is approximately 375 feet by 125 feet.

II. There are three wetland areas and associated streams in the "400-meter" zone, including the above mentioned. The largest being identified by the City of Tukwila as the *Macadam Road Wetland.* It is in the southeast quadrant of the zone and measures approximately 1000-feet by 250-feet. The two other wetland areas are unnamed and are in the southwest and southeast quadrants, they measure approximately 65-feet by 65-feet, and 625 by 125-feet respectively.

III. Including the three above-mentioned wetlands, there are four additional wetlands and associated streams in the "half-mile" zone. These are also in the south quadrant. They measure approximately 500-feet by 200-feet, 250-feet by 125-feet, 175-feet by 125-feet, and 125-feet by 125-feet respectively. Also the Green/Duwamish River is just to the NE of the half-mile zone.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, the project would need to operate in and around the described wetlands and associated streams. Trees located in or near the described wetlands, associated streams, and the riparian areas surrounding them must be removed, treated, or inspected dependent on their location. Trees not removed, treated, or inspected could serve as a host reserve from which the beetles could continue to reproduce and spread into the surrounding environment. The tree removal and treatment portions of this project will not be operating within the riparian area surrounding the Green/Duwamish River. The only activities that may extend into the riparian areas around the Green/Duwamish River would be survey related and would have very little impact other than the creation of access trails the removal of tree limbs and/or the occasional tree dissection.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

NA

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NA

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

I. No
II. Yes, the MacAdam Road Wetland is within the 100-year floodplain.
III. Same as II.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Does Not Apply

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Rainwater runoff in the project area of Tukwila may percolate into the soil; flow into the identified wetlands, streams, and river; or be collected in by municipal storm water control systems.

2) Could waste materials enter ground or surface waters? If so, generally describe.

There will be no waste materials generated in association with conducting this project that could enter ground or surface waters. However, there is some possibility for the selected formulation of Imidacloprid to enter surface or ground water. This possibility will be addressed through using appropriate application techniques for the area in which a given tree or group of trees exists. For instance, injection of trees places the Imidacloprid directly into the internal structures of the tree where it is far less likely to contaminate adjacent wetlands or surface water. On the other hand soil injection, which is appropriate in dry soil areas, places the Imidacloprid into the root zone where the tree can uptake it. Soil injection will not be used in wetland or riparian areas where it would be far more likely to find its way into surface waters and/or enter ground water. There is some possibility of a petroleum spill associated with tree removal, tree chipping, and program equipment. The possibility of a petroleum spill will be addressed through Standard Operating Procedures (SOPs) such as keeping a spill control kit readily accessible on the job site.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

WSDA has been consulting with various agencies and interest groups including landowners, DNR, and the City of Tukwila with regard to erosion control in the areas effected by this proposal. Efforts will be made to control erosion anywhere a risk of erosion or sensitive area is identified. Some of the primary means intended for use in limiting erosion are: Leaving stumps and their associated root structure in place on steep slope areas; Transporting trees out of sensitive areas using the least disturbing methods to soil and under-story vegetation including hand carrying when practical; and initiating an aggressive program to replant resistant varieties of trees such as hemlock, cedar, and fir in the year following removal.

4. **Plants**

a. Check or circle types of vegetation found on the site:

✓ deciduous tree: alder, maple, aspen, other
✓ evergreen tree: fir, cedar, pine, other
✓ shrubs
✓ grass
____ pasture
____ crop or grain
✓ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
____ water plants: water lily, eelgrass, milfoil, other
____ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

A wide variety of CLHB host plants could be removed as part of this proposal (for plant species please see the attached host list from Tukwila Quarintine, WAC 16-470-830)

Below are described the areas and numbers of trees and shrubs proposed for removal.

I. Tree removal in the 200-meter proactive tree removal zone. A maximum of 1000 significant trees would be removed as part of the proactive tree removal. A significant tree as used herein is any lawn and garden tree and any tree over 4-inches dbh within a green belt area.

II. In the proactive pesticide injection 400-meter zone removal of host trees under 2-inches diameter at breast height may be necessary due to injection equipment limitations. This limitation could necessitate the removal of up to 1000 trees under 2-inches dbh during the first year of injections. Annual removal of trees under 2-inchs dbh due to new volunteer trees and stump sprouting could be necessary in subsequent years as the injection portion of the program continued.

III. In the half-mile radius zone removal of infested trees and removal or treatment of all host trees within a 25-meter (82-feet) radius of any infested tree. Removal of a maximum of 1000 host trees on Department of Transportation (DOT) land north and south of the introduction site. Landowner-approved removal of host trees. Continued survey activities, such as hazard tree removal, brush cutting, and dissection of suspect infested trees.

c. List threatened or endangered species known to be on or near the site.

A search of the Washington State Department of Natural Resources Natural Heritage Information System found no records for rare plants or high quality ecosystems in the vicinity of this project. It is not anticipated that any threatened or endangered species will be affected by this proposal.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

After any tree removals in sensitive areas or in yard and garden environments WSDA will institute an aggressive tree replacement program. WSDA is consulting with scientists, other agencies, and groups such as the Washington Native Plant Society with regard to the best replacement plants. Tree replacement will be based on a combination of landowner preference, setting, and best forestry practices.

The Citrus Longhorned Beetle feeds on a wide variety of different deciduous trees and shrubs. Establishment of the CLHB in Washington State would seriously damage our environment, economy, and quality of life. WSDA's measures to eradicate CLHB will preserve native plants, landscaping, and other vegetation.

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

Information provided by the Washington State Department of Fish and Wildlife (WDFW) Priority Habitats and Species Program did not name any threatened or endangered species on this site, however Anadromous Fish Presence and Priority Anadromous/Resident fish Presence were displayed on the Habitat and Species Map. WSDA is consulting with WDFW with regard to potential threatened or endangered anadromous fish. A retrieval of information from the WDFW butterfly database did not name any Threatened or Endangered species on this site.

c. Is the site part of a migration route? If so, explain.

Yes, Pacific flyway for migrating birds.

d. Proposed measures to preserve or enhance wildlife, if any:

It is not anticipated that any threatened or endangered species will be adversely affected by this proposal. WSDA will coordinate with other agencies in order to implement appropriate mitigating measures with regard to any threatened or endangered species. WSDA's measures to eradicate CLHB will preserve native plants, landscaping, and other vegetation, thereby protecting the habitat needed by wildlife. Establishment of CLHB would have an adverse effect on wildlife. This program to eradicate CLHB will preserve and enhance Washington states wildlife.

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Does Not Apply

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Does Not Apply

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Does Not Apply

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Yes, there is some potential for exposure to the insecticide and some possibility of fire or explosion associated with tree removal and survey equipment.

1) Describe special emergency services that might be required.

There is a potential need for a Department of Ecology spill response team in the event of a spill and some potential need for the local fire department to respond in the event of a fire or explosion.

2) Proposed measures to reduce or control environmental health hazards, if any:

Mixing and application of insecticide will be done in accordance with the label. Monitors will ensure that no one accidentally enters the application area during treatments. The application techniques under consideration, specifically injection of trees and soil injection, place the insecticide where it is unlikely to be contacted by the public after application. Stakeholders in the affected areas will be supplied with information about the material to be applied and notified about program activities and measures they should take to protect themselves. The possibility of a petroleum spill will be addressed through standard operating procedures such as keeping a spill control kit readily accessible on the job site.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Tree removal equipment will produce a short-term increase in noise. Existing trees may create a noise buffer between certain properties and Interstate 5. Removal of trees may increase noise levels at those properties

3) Proposed measures to reduce or control noise impacts, if any:

WSDA will notify residents in the affected area with regard to the timing of removal activities. Replanting efforts with CLHB resistant tree species should help to mitigate noise impacts.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties?

Single family residential, multi-family residential, commercial, and open space.

b. Has the site been used for agriculture? If so, describe.

No

c. Describe any structures on the site.

Site consists of approximately 900 parcels with single family residential, multi-family residential, and commercial structures

d. Will any structures be demolished? If so, what?

No

e. What is the current zoning classification of the site?

LDR	(Low Density Residential)
MDR	(Medium Density Residential)
HDR	(High Density Residential)
RCC	(Residential Commercial Center)
O	(Office)

f. What is the current comprehensive plan designation of the site?

Low Density Residential, Neighborhood Commercial Center, Office, and Public Recreation

g. If applicable, what is the current shoreline master program designation of the site?

Does Not Apply

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Yes, the previously named wetland and steep slope areas.

i. Approximately how many people would reside or work in the completed project?

Does Not Apply

j. Approximately how many people would the completed project displace?

Does Not Apply

k. Proposed measures to avoid or reduce displacement impacts, if any:

Does Not Apply

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Does Not Apply

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Does Not Apply

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Does Not Apply

c. Proposed measures to reduce or control housing impacts, if any:

Does Not Apply

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Does Not Apply

b. What views in the immediate vicinity would be altered or obstructed?

Tree removal may negatively alter the aesthetics of some properties. In other cases views may be enhanced.

c. Proposed measures to reduce or control aesthetic impacts, if any:

WSDA's aggressive tree replacement program should serve to reduce aesthetic impacts.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Does Not Apply

b. Could light or glare from the finished project be a safety hazard or interfere with views?

Does Not Apply

c. What existing off-site sources of light or glare may affect your proposal?

Does Not Apply

d. Proposed measures to reduce or control light and glare impacts, if any:

Does Not Apply

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

There are a variety of recreational opportunities in the area including at schools, at playfields and at a city parks.

b. Would the proposed project displace any existing recreational uses? If so, describe.

There are no current plans for tree removals in any of the designated recreational sites. Any displacement of recreational uses in these areas would be transient and associated with survey and injection activities. In the future the project may displace recreational uses if trees in and around recreational areas are found to be infested.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

WSDA will notify residents in the affected area with regard to the timing of program activities.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Does Not Apply

c. Proposed measures to reduce or control impacts, if any:

Does Not Apply

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Does Not Apply

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Does Not Apply

c. How many parking spaces would the completed project have? How many would the project eliminate?

Does Not Apply

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Yes, Seattle-Tacoma International Airport is within two miles of the site. Also, a proposed light rail system would run through the site. The project activities are not expected to adversely effect the airport or light rail system.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

None

g. Proposed measures to reduce or control transportation impacts, if any:

None

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

Does Not Apply

b. Proposed measures to reduce or control direct impacts on public services, if any.

Does Not Apply

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Does Not Apply

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

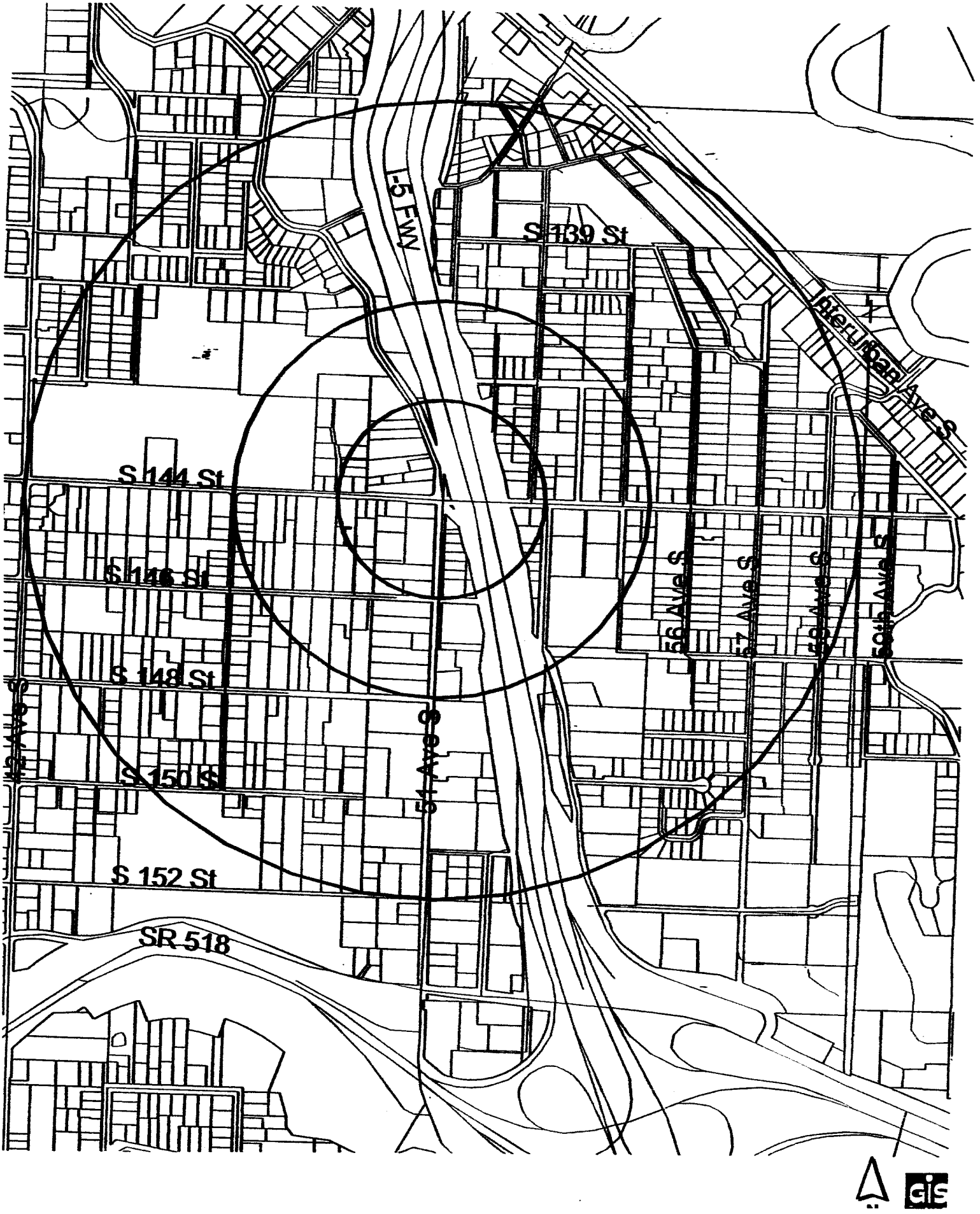
Does Not Apply

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: .....

Date Submitted: 5-30-02


I-5 FWY
S 139 St
Interurban Ave S
S 144 St
S 146 St
S 148 St
S 150 St
S 152 St
SR 518
54 Ave S
56 Ave S
57 Ave S
58 Ave S
59th Ave S
GIS

WAC 16-470-830 Prohibition on moving living plants from the area under quarantine for citrus longhorned beetle.

(1) All species of the following genera of plants are declared to be potential host plants for citrus longhorned beetle:

(a) Acer (maple)
(b) Albizzia (silk tree)
(c) Alnus (alder)
(d) Betula (birch)
(e) Camellia
(f) Carya (hickory, pecan)
(g) Castanea (chestnut)
(h) Citrus (orange, lemon)
(i) Cryptomeria (Japanese cedar)
(j) Elaeagnus (wild olive)
(k) Fagus (beech)
(l) Ficus (fig)
(m) Fraxinus (ash)
(n) Hibiscus (rose of sharon, mallow)
(o) Ilex (holly)
(p) Juglans (walnut)
(q) Lindera (spicebush)
(r) Maackia (amur)
(s) Malus (apple, crabapple)
(t) Morus (mulberry)
(u) Photinia
(v) Platanus (sycamore, plane tree)
(w) Populus (poplar)
(x) Prunus (cherry, peach, apricot, plum)
(y) Pyracantha (firethorn)
(z) Pyrus (pear)
(aa) Quercus (oak)
(bb) Rhus (sumac)
(cc) Robinia (locust)
(dd) Rosa (rose)
(ee) Rubus (blackberry, raspberry)
(ff) Salix (willow)
(gg) Sophora (pagoda tree)
(hh) Stransvaesia
(ii) Styrax (snowbell tree)
(jj) Ulmus (elm)

(2) The following species are declared to be potential host plants for citrus longhorned beetle:

(a) Eriobotrya japonicus
(b) Fortunella marginata
(c) Poncirus trifoliata